

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| S1    | 418   | 348/14.12.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/15<br>09:31 |
| S2    | 28768 | quality same<br>(boundar\$3 or edge<br>\$1 or outlin\$3 or<br>contour) same<br>(image or video or<br>picture or signal)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>14:41 |
| S3    | 4706  | S2 and ("348"/\$.<br>ccls. or "382"/\$.<br>ccls.)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>14:34 |
| S4    | 189   | (subjective with<br>quality) same<br>(boundar\$3 or edge<br>\$1 or outlin\$3 or<br>contour) same<br>(image or video or<br>picture or signal)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>14:41 |
| S5    | 156   | (subjective near3<br>quality) same<br>(boundar\$3 or edge<br>\$1 or outlin\$3 or<br>contour) same<br>(image or video or<br>picture or signal) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>14:55 |
| S6    | 948   | 382/254.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>14:55 |
| S7    | 19    | S6 and (subjective<br>near3 quality)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/13<br>15:03 |
| S8    | 1     | ("6137904").PN.   | USPAT; USOCR   | OR               | OFF     | 2006/02/13<br>15:03 |

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| S9  | 129  | (382/255).CCLS.  | USPAT; USOCR   | OR | OFF | 2006/02/15<br>09:33 |
| S10 | 582  | (382/266).CCLS.  | USPAT; USOCR   | OR | OFF | 2006/02/15<br>09:32 |
| S11 | 2    | S9 and S10   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:32 |
| S12 | 83   | S9 and (edge or<br>boundary or<br>contour or outline)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:36 |
| S13 | 65   | perceptual same<br>(edge or boundary<br>or contour or<br>outline) same<br>(compar\$3 or<br>correlat\$3)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:53 |
| S14 | 20   | (perceptual or JND<br>or (just near<br>noticeable near<br>difference\$1)) near<br>(edge or boundary<br>or contour or<br>outline) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:47 |
| S15 | 8186 | (edge or boundary<br>or contour or<br>outline) same<br>(compar\$3 or<br>correlat\$3) same<br>(quality)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:54 |
| S16 | 385  | (edge or boundary<br>or contour or<br>outline) near2<br>(compar\$3 or<br>correlat\$3) same<br>(quality)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>13:34 |
| S17 | 144  | (edge or boundary<br>or contour or<br>outline) near2<br>(compar\$3 or<br>correlat\$3) with<br>(quality)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>10:07 |
| S18 | 24   | S17 and "382"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>09:56 |

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| S19 | 58   | S16 and "382"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>10:02 |
| S20 | 16   | fingerprint near<br>quality same (edge<br>or contour or<br>boundary or<br>outline)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>10:07 |
| S21 | 336  | 382/112.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>10:07 |
| S22 | 15   | S21 and (edge or<br>boundary or<br>contour or outline)<br>near2 (compar\$3<br>or correlat\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>12:03 |
| S23 | 733  | 382/266.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>13:33 |
| S24 | 440  | S23 and quality   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>13:34 |
| S25 | 79   | S23 and (quality<br>same (compar\$3 or<br>correlat\$3))                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15<br>13:35 |
| S26 | 4    | ((("6119083") or<br>("5799133") or<br>("5589884") or<br>("6014183")).PN.                      | USPAT; USOCR   | OR | OFF | 2006/02/16<br>13:09 |
| S27 | 5    | ((("6119083") or<br>("5799133") or<br>("5589884") or<br>("6014183") or<br>("5446492")).PN.    | USPAT; USOCR   | OR | OFF | 2006/02/16<br>13:10 |
| S28 | 8599 | ((perception or<br>perceptual or<br>perceiv\$3) with<br>quality)                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>13:11 |

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| S29 | 6530   | S28 and (image\$1 or video\$1 or picture\$1 or compression or coding or DCT or wavelet or JPEG or MPEG)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>13:12 |
| S32 | 819784 | (face same (edge \$1 or contour\$1 or outline\$1 or boundar\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>15:19 |
| S33 | 228    | S29 and S32  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>13:14 |
| S34 | 8599   | ((perception or perceptual or perceiv\$3) with quality)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>15:21 |
| S35 | 6530   | S34 and (image\$1 or video\$1 or picture\$1 or compression or coding or DCT or wavelet or JPEG or MPEG)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>15:21 |
| S36 | 219    | S35 and (text same (edge\$1 or contour \$1 or outline\$1 or boundar\$3))                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16<br>16:06 |
| S38 | 1      | ("6057882").PN.  | USPAT  | OR | OFF | 2009/12/22<br>13:23 |
| S39 | 28     | ("5214508"   "5313280"   "5574500"   "5731839"   "5751766"   "5764284"   "5798788").PN. OR ("6057882").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2009/12/26<br>12:18 |
| S40 | 536    | 382/112.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/12/26<br>12:35 |

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| S41 | 48  | S40 and (edge or boundary or contour or outline) near2 (compar\$3 or correlat\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2009/12/26<br>12:35 |
| S42 | 297 | (348/192).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/12/26<br>12:47 |
| S43 | 16  | S42 and (subjective near3 quality)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2009/12/26<br>12:47 |
| S44 | 16  | ("5329379"  <br>"5446492"  <br>"5694491"  <br>"5940124"  <br>"5974159"  <br>"6067118"  <br>"6075884"  <br>"6137904"  <br>"6246435"  <br>"6360022"  <br>"6363116"  <br>"6496221").PN. OR<br>("6690839").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/12/26<br>12:49 |
| S45 | 6   | ("5329379"  <br>"5446492"  <br>"5596364").PN. OR<br>("6704451").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/12/26<br>12:53 |

### EAST Search History (I nterference)

| Ref # | Hits | Search Query                                       | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------|------------------|---------|------------------|
| S46   | 27   | (perceptual\$3 with (boundar\$3 or edge \$1)).clm. | USPAT;<br>UPAD | OR               | OFF     | 2009/12/26 12:55 |

12/ 26/ 2009 1:51:03 PM

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